L Number	Hits	Search Text	DB	Time stamp
1	1986	(("623/11,16,16.11,23.51,23.56,23.57") or ("523/113,115") or ("501/1,12")).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 10:45
2	123	(hydroxyapatite or hydroxylapatite) same (calcium adj phosphate or tricalcium adj phosphate) same stabilize$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 10:55
3	6	(hydroxyapatite or hydroxylapatite) same (calcium adj phosphate or tricalcium adj phosphate) same stabilize$2 same sinter$2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 10:57
4	9	(hydroxyapatite or hydroxylapatite) same (calcium adj phosphate or tricalcium adj phosphate) same stabilize$2 same sinter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:06
5	282	(hydroxyapatite or hydroxylapatite) same (calcium adj phosphate or tricalcium adj phosphate) same sinter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:06
6	168	(hydroxyapatite or hydroxylapatite) same (tricalcium adj phosphate) same sinter$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:46
7	14	coated same distributed same uniformly and 623/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:51
8	1	coated with distributed with throughout with uniformly and 623/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:53
9	0	coated with distributed with throughout with either and 623/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:53
10	16	coated with distributed with throughout with either	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:58
11	456	coated with distributed with throughout	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:58
12	0	coated with distributed with throughout and bone and (prosthesis or implant)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:59
13	14	coated with distributed with throughout and (prosthesis or implant)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/29 11:59

	Document I	K	Sou	Issue Da	Page	
1	DE 3417115	A	EPO	19851114	8	C
2	DE 4019846	A	DER	19910103	4	C
3	DE 4019846	A	EPO	19910103	4	C
4	EP 328041	A	EPO	19890816	10	C
5	EP 832619	A	EPO	19980401	21	D
6	JP 0112697	A	JPO	19890519	6	F
7	JP 0112697	A	DER	19890519	6	F
8	JP 0113108	A	JPO	19890523	7	F
9	JP 0126856	A	DER	19891026	4	C
10	JP 0129805	A	JPO	19891201	4	P
11	JP 0131457		JPO	19891219	1	C
12	JP 0131457		DER	19891219	1	A
13	JP 0211668	A	JPO	19900501	4	P
14	JP 0218841		DER	19900724	1	N
15	JP 0223986	A	JPO	19900921	5	A
16	JP 0301695	A	DER	19910124	4	M
17	JP 0303304	A	JPO	19910213	3	C
18	JP 0309476	A	JPO	19910419	3	A
19	JP 0321027	A	DER	19910913	6	P
20	JP 0324236	A	JPO	19911029	4	P
21	JP 0329018	A	JPO	19911219	3	C
22	JP 0329018	A	DER	19911219	3	C
23	JP 0400235	A	JPO	19920107	4	C
24	JP 0403566	A	DER	19920206	4	H
25	JP 0425016	A	DER	19920907	4	S
26	JP 0905680	A	JPO	19970304	7	D
27	JP 1015807	A	JPO	19980616	6	P
28	JP 6019495	A	DER	19851003	3	A
29	JP 6105055	A	DER	19860312	4	F
30	JP 6116120	A	DER	19860721	5	M
31	JP 6225738	A	JPO	19871109	4	T
32	JP 6304078		DER	19880222	1	M
33	JP 6304616	A	DER	19880227	4	S
34	JP 6330587		DER	19881213	1	P
	US 3893841		USI	19750703	4	
36	US 4097935		USP	19780704	19	H
37	US 4207306		USP	19800610	16	P
38	US 4224072		USP	19800923	4	P
39	US 4274879		USP	19810623	6	S
40	US 4308064		USP	19811229	10	P
41	US 4376168		USP	19830308	10	P

DOCUMENT-IDENTIFIER: US 3893841 A
TITLE: Bone china

DEPR:
The sintered product consisted of tricalcium phosphate and hydroxyapatite with
some free lime, and had the following characteristics:

DEPR:
The sintered product consisted of tricalcium phosphate and hydroxyapatite with
some free lime, and had the following characteristics:

EAST Browser - L4: (9) (hydroxyapat... | US 5326368 A | Tag: S | Doc: 5/9 (SORTED) | Format: KWIC

File Edit View Tools Window Help

	Document I	K	Sou	Issue Da	Page	
1	US 6013591		USP	20000111	26	N
2	US 6008430		USP	19991228	9	T
3	US 5728510		USP	19980317	10	E
4	US 5487933		USP	19960130	6	E
	US 5326368		USP	[illegible]	1	
6	US 5185177		USP	19930209	6	E
7	WO 9709286		EPO	19970313		A
8	US 5185177		EPO	19930209	6	E
9	US 4983182		DER	19910108	6	S

DOCUMENT-IDENTIFIER: US 5326368 A
TITLE: Modular acetabular cup

DEPR:
Although each of the aforedescribed embodiments of the modular acetabular cup

of the invention may be employed independently, it is to be noted that the embodiments shown in FIGS. 1-5 can be employed in combination. Accordingly, acetabular cup component 30 may be provided with various combinations of anti-rotation keys, radial grooves, taper members and the like. Both cup component 30 and extension member 10 also may include additional stabilizers

such as spikes, fins or pegs. Both cup component 30 and extension member 10 further may include bone ingrowth/outgrowth surfaces, such as sintered beads,
cast mesh, or plasma sprayed surfaces. The stabilizers and the ingrowth/outgrowth surfaces can be formed of cobalt-chrome alloys or titanium

alloys coated with known osteo-conductive materials, such as Hydroxyapatite or
Tri calcium phosphate .

	Document_I	K	Sou	Issue_Da	Page	
1	DE 3417115	A	EPO	19851114	8	C
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4	EP 328041	A	EPO	19890816	10	C
5	EP 832619	A	EPO	19980401	21	I
6	JP 0112697	A	JPO	19890519	6	F
7	JP 0112697	A	DER	19890519	6	F
8	JP 0113108	A	JPO	19890523	7	F
9	JP 0126856	A	DER	19891026	4	C
	JP 0129805	A		19891201	4	1
11	JP 0131457		JPO	19891219		C
12	JP 0131457		DER	19891219		A
13	JP 0211668		JPO	19900501		P
14	JP 0218841		DER	19900724		N
15	JP 0223986		JPO	19900921		A
16	JP 0301695		DER	19910124		M
17	JP 0303304		JPO	19910213		C
18	JP 0309476		JPO	19910419		A
19	JP 0321027		DER	19910913		P
20	JP 0324236		JPO	19911029		P
21	JP 0329018		JPO	19911219		C
22	JP 0329018		DER	19911219		C
23	JP 0400235		JPO	19920107		C
24	JP 0403566		DER	19920206		H
25	JP 0425016		DER	19920907		S
26	JP 0905680		JPO	19970304		I
27	JP 1015807		JPO	19980616		P
28	JP 6019495		DER	19851003		A
29	JP 6105055		DER	19860312		F
30	JP 6116120		DER	19860721		M
31	JP 6225738		JPO	19871109		T
32	JP 6304078		DER	19880222		M
33	JP 6304616		DER	19880227		S
34	JP 6330587		DER	19881213		P
35	US 3893841		USP	19750708	4	B
36	US 4097935		USP	19780704		H
37	US 4207306		USP	19800610		P
38	US 4224072		USP	19800923		P
39	US 4274879		USP	19810623		S
40	US 4308064		USP	19811229		P
41	US 4376168		USP	19830308		P

CLIPPEDIMAGE= JP401298055A
PAT-NO: JP401298055A
DOCUMENT-IDENTIFIER: JP 01298055 A
TITLE: PRODUCTION OF CALCIUM PHOSPHATE SINTERED COMPACT

PUBN-DATE: December 1, 1989

INVENTOR-INFORMATION:
NAME
NONAMI, TOORU

ASSIGNEE-INFORMATION:
NAME COUNTRY
TDK CORP N/A

APPL-NO: JP63128204
APPL-DATE: May 27, 1988

INT-CL_(IPC): C04B035/00; A61L027/00

ABSTRACT:
PURPOSE: To obtain calcium phosphate sintered compact capable of being performed crystallization, sintering or growth of crystal at an arbitrary temp.
by compounding boron compd. in a specific quantity ratio with calcium phosphate
and thereafter by calcining.

CONSTITUTION: The boron compd. such as boric acid, boron oxide is added and compounded in 0.001-10%, preferably 0.05-0.5% to calcium phosphate such as hydroxyapatite, tricalcium phosphate . Then, the calcium phosphate compounded
with the boron compd. is calcined to obtain the calcium phosphate sintered compact. For the sintering, conventional know usual pressure sintering method,
hot-press method, etc., can be used. The sintering temp. is usually 700-1500°C, preferably 800-1200°C. In the hot-press method, the pressure is usually 50-2000kg/cm<SP>2</SP> and the sintering time is usually

15min-10hr. The obtd. sintered compact is useful especially for artificial bone material.